

Title (en)

Scanning device and method for determining the contours of an object

Title (de)

Abtastvorrichtung und Verfahren zum Ermitteln der Kontur eines Objektes

Title (fr)

Dispositif de balayage et procédé de détermination du contour d'un objet

Publication

EP 2444213 B1 20170111 (DE)

Application

EP 11007674 A 20110921

Priority

DE 102010049310 A 20101022

Abstract (en)

[origin: EP2444213A1] The scanning device (1) comprises a light source (7) for generating a light pattern on the surface of an object (2), and a camera (12) for detecting the light pattern on the surface of the object. The light source has an incoherent light source. The light source is a point light source. The incoherent light source is a light emitting diode. An independent claim is also included for a method for determining the contour of an object.

IPC 8 full level

G01B 11/04 (2006.01); **B26D 1/14** (2006.01); **B26D 1/25** (2006.01); **B26D 5/00** (2006.01); **B26D 5/34** (2006.01); **B26D 7/30** (2006.01); **G01B 11/25** (2006.01)

CPC (source: EP US)

B26D 5/34 (2013.01 - EP US); **G01B 11/046** (2013.01 - EP US); **G01B 11/2522** (2013.01 - EP US); **B26D 1/14** (2013.01 - EP US); **B26D 1/25** (2013.01 - EP US); **B26D 2210/02** (2013.01 - EP US); **Y10T 83/533** (2015.04 - EP US)

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DOCDB simple family (publication)

EP 2444213 A1 20120425; **EP 2444213 B1 20170111**; DE 102010049310 A1 20120426; US 2012097002 A1 20120426; US 8755051 B2 20140617

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